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Pat. No. 05781432 - 9
Issue Date: 06/02/03

Group ID: A
User ID: cxsmith Page 1
KS: 1,754

Warning [Pages Of US References:]

page 6 has no references

page 8 has no references

Warning [Pages Of Foreign References:]

page 2 has no references

page 3 has no references

Warning [Pages Of Other References:]

page 1 has no references

page 2 has no references

page 3 has no references

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page 8 has no references

page 9 has no references

Warning [Blue Slip Sub Class Versus Sub Class:]

has SubClass from Blue Slip that does not match SubClass from Jacket

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Reprint

CHECK LIST

Rule 47 Continuing Data PCT Disclaimer

No No No No

Microfiche Appendix CPA tag

No No

Foreign Priority Claimed: No
Acknowledged: No

State Code: IL Country Code:

Text Endorsement: 09388726.090299

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JACKET

| <u>SERIAL NUMBER</u> | <u>FILING DATE</u> | <u>CLASS</u> | <u>SUBCLASS</u> | <u>GAU</u> |
|----------------------|--------------------|--------------|-----------------|------------|
| 09/388,726 | 09/02/99 | 623 | 17/15 | 3738 |

FOREIGN PRIORITY
Country Document Number Date

DISCLAIMER

/ /

TITLE

Distractable corpectomy device

LATIN NAME

VARIETAL DENOMINATION

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

First:

Brian

Middle:

E.

Last:

Pellegrino

PRIMARY EXAMINER:

First:

Middle:

Last:

Bruce

Snow

CLAIMS ALLOWED

Total Print

30

1

DRAWINGS

Sheets Figures Print

8

21

Y

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BLUE SLIP INFORMATION

| <u>SERIAL NUMBER</u> | <u>CLASS</u> | <u>SUBCLASS</u> | <u>GAU</u> |
|----------------------|--------------|-----------------|------------|
| 09/388,726 | 623 | 17.11 | 3738 |

INDEP. CLAIMS

16,17,22,23,24,1

TOTAL CLAIMS

30

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BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class SubClass

A61F 2/44

CROSS-REFERENCES

Class SubClass

623 17.15

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TERM EXTENSION

0

FIELD OF SEARCH

Class SubClass

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User ID: cxsmith

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623 17.11;17.15;17.16;20.25

606 63;105;61

248 188.4;188.5

403 46

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OATH

INVENTOR NAME

First: Middle: Last: Signed:

Howard An Yes

City: Riverwoods

State: IL ZIP Code: Country: Foreign ZIP:

INVENTOR NAME

First: Middle: Last: Signed:

Yves Crozet Yes

City: Ramsey

State: NJ ZIP Code: Country: Foreign ZIP:

INVENTOR NAME

First: Middle: Last: Signed:

Todd Harrington Yes

City: Hoboken

State: NJ ZIP Code: Country: Foreign ZIP:

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PCT INFO

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CONTINUING DATA (Page 1)

| <u>LINE</u> | <u>CODE</u> | <u>SERIAL NUMBER</u> | <u>FILING DATE</u> | <u>STATUS</u> | <u>DOCUMENT NO.</u> | <u>ISSUE DATE</u> |
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REFERENCES (Page 1) SERIAL NUMBER: 09/388,726
FORM 892

U.S. REFERENCES

| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|--------------------------|-------------|-----------------|--------------|-----------------|
| *6,193,756 | 02/2001 | Studer et al. | 623 | 17.15 |
| No issue date available. | | | | |

FOREIGN REFERENCES

| <u>Foreign Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|------------------------|-------------|----------------|--------------|-----------------|
| 46173 | 10/1998 | WOX | | |

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====

REFERENCES (Page 2) SERIAL NUMBER: 09/388,726
FORM 892

U.S. REFERENCES

| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|---------------------|-------------|-----------------|--------------|-----------------|
| 5,575,790 | 11/1996 | Chen et al. | 606 | 61 |

FOREIGN REFERENCES

| <u>Foreign Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|------------------------|-------------|----------------|--------------|-----------------|
|------------------------|-------------|----------------|--------------|-----------------|

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====

REFERENCES (Page 3) SERIAL NUMBER: 09/388,726
FORM 892

U.S. REFERENCES

| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|---------------------|-------------|-----------------|--------------|-----------------|
| 5,429,447 | 07/1995 | Wood | 403 | 46 |
| 5,431,658 | 07/1995 | Moskovich | 606 | 99 |

FOREIGN REFERENCES

| <u>Foreign Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|------------------------|-------------|----------------|--------------|-----------------|
|------------------------|-------------|----------------|--------------|-----------------|

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====

REFERENCES (Page 4) SERIAL NUMBER: 09/388,726
FORM 1449

U.S. REFERENCES

| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|---------------------|-------------|---|--------------|-----------------|
| 4,553,273 ✓ | 11/1985 | Wu | 623 | 18 |
| 4,657,550 ✓ | 04/1987 | Daher | 623 | 17 ✓ |
| 5,290,312 ✓ | 03/1994 | Kojimoto et al. | 623 | 17 ✓ |
| 5,336,223 ✓ | 08/1994 | Rogers | 606 | 61 |
| 5,413,602 ✓ | 05/1995 | Metz-Stavenhagen | 623 | 17 |
| 5,549,608 ✓ | 08/1996 | Errico et al. | 606 | 61 |
| 5,571,192 ✓ | 11/1996 | ^{fe, uml, Δ fe, uml, Δ} Schonhoffer _{11 fees 11 fees} | 623 | 17 ← |
| 5,591,235 | 01/1997 | Kuslich ✓ | 623 | 17 |
| 5,702,449 | 12/1997 | McKay ✓ | 623 | 17 |
| 5,702,453 | 12/1997 | Rabbe et al. | 623 | 17 |
| 5,702,455 | 12/1997 | Saggar | 623 | 17 |

FOREIGN REFERENCES

| <u>Foreign Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|------------------------|-------------|----------------|--------------|-----------------|
| WO 92/01428 | 02/1992 | WOX | | |
| WO 94/18913 | 09/1994 | WOX | | |
| WO 95/26164 | 10/1995 | WOX | | |
| WO 96/17564 | 06/1996 | WOX | | |
| WO 97/00054 | 01/1997 | WOX | | |

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====

REFERENCES (Page 5) SERIAL NUMBER: 09/388,726
FORM 1449

U.S. REFERENCES

| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|---------------------|-------------|-----------------|--------------|-----------------|
| 5,723,013 | 03/1998 | Jeanson et al. | 623 | 17 |
| 5,776,197 | 07/1998 | Rabbe et al. | 623 | 17 |
| 5,776,198 | 07/1998 | Rabbe et al. | 623 | 17 |

FOREIGN REFERENCES

| <u>Foreign Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|------------------------|-------------|----------------|--------------|-----------------|
| WO 97/47258 | 12/1997 | WOX | | |
| 0 188 954 | 07/1986 | EPX | | |
| 0 307 741 B1 | 03/1989 | EPX | | |
| 0 567 424 A1 | 10/1993 | EPX | | |
| 0 637 440 A1 | 08/1994 | EPX | | |

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====

REFERENCES (Page 6) SERIAL NUMBER: 09/388,726
FORM 1449

U.S. REFERENCES

| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|---------------------|-------------|-----------------|--------------|-----------------|
|---------------------|-------------|-----------------|--------------|-----------------|

FOREIGN REFERENCES

| <u>Foreign Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|------------------------|-------------|----------------|--------------|-----------------|
| 29/616778 (U1) | 03/1998 | DEX | | |

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====

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FORM 1449

U.S. REFERENCES

| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|---------------------|-------------|-----------------|--------------|-----------------|
| 4,401,112 | 08/1983 | Rezaian | 128 | 92 B |
| 4,932,975 | 06/1990 | Main et al. | 623 | 17 |
| 5,171,278 | 12/1992 | Pisharodi | 623 | 17 |

| | | | | |
|-----------|---------|-----------|-----|-----|
| 5,236,460 | 08/1993 | Barber | 623 | 17 |
| 5,306,310 | 04/1994 | Siebels | 623 | 17 |
| 5,390,683 | 02/1995 | Pisharodi | 128 | 898 |
| 5,693,100 | 12/1997 | Pisharodi | 623 | 17 |

FOREIGN REFERENCES

| <u>Foreign</u> | <u>Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|----------------|----------------|-------------|----------------|--------------|-----------------|
| 4012622 | C1 | 04/1986 | DEX | | |
| 19622827 | A1 | 12/1997 | DEX | | |
| 2 636 227 | | 03/1990 | FRX | | |
| 19604246A | | 08/1996 | DEX | | |
| WO 95/25486 | | 09/1995 | WOX | | |

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

Surgical Titanium Mesh Product Catalogue, DePuy Motech, Inc.

The DePuy Motech Surgical Titanium Mesh Catalogue, 1994 DePuy Motech, Inc.

=====

REFERENCES (Page 8) SERIAL NUMBER: 09/388,726
FORM 1449

U.S. REFERENCES

| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|---------------------|-------------|-----------------|--------------|-----------------|
|---------------------|-------------|-----------------|--------------|-----------------|

FOREIGN REFERENCES

| <u>Foreign</u> | <u>Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|----------------|----------------|-------------|----------------|--------------|-----------------|
| WO 96/37170 | | 11/1996 | WOX | | |

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|---------------------|-------------|-----------------|--------------|-----------------|
| 5,192,327 | 03/1993 | Brantigan | 623 | 17 |
| 5,522,899 | 06/1996 | Michelson | 623 | 17 |

FOREIGN REFERENCES

| <u>Foreign Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|------------------------|-------------|----------------|--------------|-----------------|
| 3023942 A | 01/1982 | DEX | | |
| WO 00 23013 | 04/2000 | WOX | | |

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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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